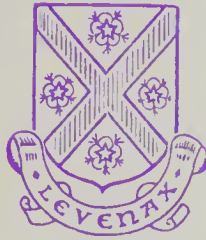


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COUNTY COUNCIL OF DUNBARTON



Annual Report
on the
Medical Inspection of
School Children

By SAMUEL HARVEY,
M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)

*County Medical Officer and
Principal School Medical Officer*

1969-70
(Year ending 31st July, 1970)

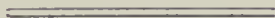
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*To the Secretary of State for Scotland and the County Council of the
County of Dunbarton*

LADIES AND GENTLEMEN,

I beg to submit the Annual Report on the Medical Inspection and
Treatment of School Children for the year ended 31st July 1970.

I am, Ladies and Gentlemen,

Your obedient servant,

SAMUEL HARVEY,

*County Medical Officer and
Principal School Medical Officer.*

HEALTH AND WELFARE DEPARTMENT,
COUNTY COUNCIL OFFICES,
DUMBARTON.

COUNTY COUNCIL OF DUNBARTON

SCHOOL MEDICAL STAFF

Principal School Medical Officer

SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.K.C.P.(Edin.)

Depute Principal School Medical Officer

IAIN MACLEOD, M.B., Ch.B., D.P.H.

Senior Medical Officer (Mental Health)

JAMES G. YOUNG, M.B., Ch.B., D.P.H.

School Medical Officers

CHARLES C. SLORACH, M.B., Ch.B., D.P.H. (Part-time)
Resigned 31.10.69

AGNES W. B. F. O'GORMAN, L.R.C.P., L.R.C.S.(Edin.),
L.R.F.P.S.(Glas.), D.P.H.

DAVID B. CAMPBELL, M.B., Ch.B., D.P.H. (Part-time)

JOHN T. CUNNINGHAM, M.B., Ch.B., D.P.H.

CELIA M. CAMERON, L.R.C.P.(E), L.R.C.S.(E), L.R.F.P. & S.C.,
D.P.H.

MARGARET M. P. JOLLY, M.B., Ch.B., D.C.H.
Commenced 29.9.69

Chief Dental Officer

SHEILA S. STEWART, L.D.S., F.R.P.S.(Glas.)

Dental Surgeons

MARY W. DINN, L.D.S.

Resigned 30.6.70

JAMES H. FERGUSON, L.D.S.

JOHN MCFARLANE, B.D.S.

ALAN McLEAN, L.D.S., F.R.P.S.(G)

Deceased 5.7.69

NORMA URQUHART, B.D.S.

ERIC W. H. HOUGHTON, B.D.S.

DOUGLAS J. REID, B.D.S.

SUSANNE M. GRANGER, B.D.S.

THOS. B. COLE, L.D.S.

Commenced 22.9.69

WM. NEILSON, L.D.S.

Commenced 13.4.70

Senior Dental Technician

JAMES FYFE

Ophthalmic Surgeon

WM. WILSON, M.B., Ch.B., F.R.C.S.(Edin.), D.O.(Eng.)

Ear, Nose and Throat Specialist

W. GOUDIELOCK HOOD, M.B., Ch.B., F.R.F.P.S.

Anaesthetists

H. P. COOPER HARRISON, M.B., Ch.B.

WM. AULD, M.B., Ch.B., D.A., F.F.A.R.C.S.

ALEX. BOYD, M.B., Ch.B.

Physiotherapists

AGNES MCF. MALCOLM
ELIZABETH M. Y. MCNICOL
JEAN S. A. HOWATT
MARGARET S. BLAIR

Superintendent of Nurses

VIOLET M. BREMNER, R.G.N., S.C.M., Q.N., H.V.

Deputy Superintendent of Nurses

JANET RITCHIE, R.G.N., S.C.M., Q.N., H.V.

Nursing Staff

KATHERINE S. STEVENSON Resigned 15.11.69	HARRIET M. CAMERON CLARA B. ROY
ALICE GEE	FRANCES CAMPBELL
*CHRISTINA S. L. KING	ESTHER ADAM
MARGARET CALLANDER Resigned 31.1.70	Commenced 16.4.70
MARGARET G. MILLER	BARBARA CAFFEL
MARY CALLAGHAN	ELIZABETH T. CRAWFORD
CATHERINE M. SCOBIE	CATHERINE DEMPSEY
*R. L. SHAW	EMMA B. SMITH
DOROTHY FROUDE	M. MARTIN
*J. McLAFFERTY	MARGARET McLURE
AGNES CLYDESDALE	DOREEN STOKER
*MARGARET SMITH	*JEAN ANDERSON
*SADIE LYTTLE	JEAN HOWIESON
J. I. U. CONDIE	ELIZABETH JOHNSON
JEAN P. MCHAFFIE	ANNIE J. SUTHERLAND
AGNES M. PATON	MARY MCK. MACLEOD
	Commenced 16.9.69
	DIANA C. STEWART
	Commenced 1.11.69

**Employed solely on school medical duties.*

Audiometricians

THERESA KEITH
MARJORY ALBISTON Resigned 29.8.69
ANNE LAIRD
PATRICIA R. DOCHERTY Commenced 1.10.69 (Part-time)
FINLAYCE MURRAY Commenced 25.2.70

Orthopist

VALERIE GRAINGER Commenced 16.1.70

Dental Attendants

MARGARET SAMSON	KATHERINE STEVENSON
MARJORIE E. P. EWART	Commenced 1.5.70 (Part-time)
MARTHA W. KINLOCH	CATH. M. WALTON
MARGARET BOYLE	A. REDFERN
ELIZABETH B. CURRIE	MAIRI McLEITCHIE
LORNA McARDLE	GLORIA STEWART
Commenced 29.4.68	

Orthopaedic Clinic Attendant

MARGARET C. BLACK

Hygiene Attendants

BARBARA STEPHENSON

MARION GRAY

Clerkesses

JANE H. MACLEOD

REPORT

ON THE MEDICAL INSPECTION AND TREATMENT OF SCHOOL CHILDREN IN THE COUNTY OF DUNBARTON

NUMBER OF SCHOOLS

School Management Area—

Cumbernauld	..	..	..	..	..	..	15
Kirkintilloch ..	..	..	..	..	..	..	13
New Kilpatrick	..	..	..	..	..	..	12
Old Kilpatrick	..	..	..	..	..	..	21
Dumbarton ..	..	..	..	..	..	..	12
Vale of Leven	..	..	..	..	..	..	14
Helensburgh ..	..	..	..	..	..	..	10
							<hr/>
							97
							<hr/>

NUMBER OF CHILDREN ON REGISTER DURING SESSION 1969/70

<i>Area</i>					<i>Average number of pupils</i>
Helensburgh	..	..	..	..	3,616
Vale of Leven	..	..	..	..	4,502
Dumbarton	..	..	..	..	6,668
Old Kilpatrick	..	..	..	..	11,730
New Kilpatrick	..	..	..	..	5,306
Kirkintilloch	..	..	..	..	6,738
Cumbernauld	..	..	..	..	7,257
					<hr/>
					45,817
					<hr/>

NUMBER OF VISITS FOR SYSTEMATIC EXAMINATIONS

NOTE: One whole day spent in school counts as two visits
(morning and afternoon sessions).

Number of visits as above 397

NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS

For examination of backward, mentally or physically defective children . .	80
For re-examination of defective children	8
Attendances at school clinics	142
Attendances for office work, etc.	63
For inquiry regarding infectious diseases (including scabies)	2
Diphtheria Immunisation	81
B.C.G. Vaccination	32
Child Welfare Clinics	570
Orthopaedic	8
Others (ascertainment—deaf children)	240
	<hr/>
	1,226

IMPROVEMENTS TO SCHOOLS

REPORT ON SANITARY IMPROVEMENTS TO SCHOOLS WITHIN THE
COUNTY FOR THE YEAR ENDING 31st JULY 1970

During the year 1969-70 one additional high school and three additional primary schools have been completed and occupied.

At St. Ninian's High School, Kirkintilloch a 45-classroom extension has been built for the raising of the school leaving age and a similar 43-classroom extension has been completed at St. Columba's Secondary School, Clydebank which includes a cafeteria dining hall. Both of these extensions have all the most up-to-date sanitary appliances which would normally be provided in a new school of similar size.

The old Kilcreggan Primary School has been replaced by a new school with modern inside toilets and ablutions, and also a dining room and kitchen with the most up-to-date equipment which replaces the old H.O.R.S.A. hutted meals premises. Elmwood School for the deaf in Dumbarton, which was also accommodated in old H.O.R.S.A. huts, has been replaced with new premises.

The old Notre Dame High School, now St. Michael's Primary, has had several improvements carried out including the demolition of the old servery and dining hall, and premises of more recent origin converted for that purpose. Muirlands Primary which was a single classroom school with unsanitary outside toilets has been replaced by a new hutted school including modern inside toilets, etc., and the old school has been converted

to a dining hall with a new scrvcry, the children there having had previously dined at their desks.

Two classrooms in the old Jamestown Primary School have been made into one and new toilet and ablution facilities have been installed adjoining in order to provide a suite for nursery or pre-school classes.

At Elgin Street and Milngavie Primary Schools surplus accommodation has been used to provide more spacious quarters and additional toilets for the staff. An entirely new staff room with toilets has been built as an extension to Dalmuir Secondary School.

At St. Stephen's Primary School, Dalmuir where the number of toilets was insufficient for the increased roll a temporary hutted suite for boys and girls has been provided to supplement the existing toilets.

In ten school kitchens the earthenware sinks and galvanised iron sterilising sinks have been replaced with integral stainless steel units at a cost of £4,005. Also in 16 schools sinks have been fitted in classrooms at a cost of £6,765.

The heating systems at 19 schools have been converted to fuels other than solid fuels which if not mandatory now will conform to smoke control orders in the future.

Mechanical ventilation has been provided in toilets in 27 schools where there was no intervening ventilated space between the toilet and an apartment used for office purposes.

Three high schools and 15 other schools have been painted inside and outside at a cost of £57,655.

In addition many other minor miscellaneous sanitary improvements have been carried out in order to maintain all schools in a satisfactory sanitary condition.

GENERAL REVIEW

Routine inspection was carried out on 7,774 children—

The number of children examined non-routinely, i.e., at clinics mainly, was 550.

SCHOOL DENTAL SERVICE

Report by SHEILA S. STEWART, Chief Dental Officer

Owing to staff shortage, due mainly to an insufficient number of dentists in general, we have been unable to carry out the number of routine school dental inspections which we would have liked to do.

Dunbartonshire's establishment should be 13 school dental officers and our average number in post during the year was 8.47.

Once a child has been made dentally fit, routine check-ups are necessary to keep that child's mouth in a healthy state.

Dental officers and their surgery assistants carried out a Dental Health Campaign which we hope helped to get this message across.

It is also of great help if each child has 'conversational' dental health talks with the dentist while attending clinics for treatment. This takes no extra time as the dentist can be working while this is going on. At the same time the child, we hope, comes to regard the dentist as a friend and any fears he may have had will be banished forever.

Over the next few years it is to be hoped that more will be done in the field of Preventive Dentistry and that gradually we shall have many more children with 'happy smiles' and healthy mouths.

SPEECH DEPARTMENT ANNUAL REPORT SESSION 1969-70

*Report by Miss N. M. MAXWELL, Chief Therapist and in charge of the
Departments of Speech Therapy and Speech Training*

This has been a period of change and experiment in the approach to oral language ability and development of the personality. The new teachers have been pursuing, for the most part, experimental approaches. Our more experienced staff members have, in addition to class teaching, given valuable help to the post-therapy children, in close liason with the Speech Therapist. The dual service continues to give rewarding results.

We have been vortunate in managing to give some speech therapy service to most of our centres and to continue in the schools formerly supplied. However in a good number of them the allocation of time has had to be reduced to a minimum. It is very difficult in these circumstances to keep waiting lists low. We have been dependent on the return of married speech therapists to the Service, so that more than half of the Staff is on part-time work.

Having lost three of our experienced members to promoted posts in Glasgow, at the end of last session, we were able to replace them with three of the newly qualified speech therapists, who had carried out much of

their training in our Centres. We are still very short in the Helensburgh and Balloch areas but we have been fortunate in obtaining the services of Mrs. Todd, an experienced speech therapist from England, to help in that area three sessions per week. This year we lose Mrs. Hill, who assisted in the Clydebank and Bearsden areas, three sessions per week. She resigns now for domestic reasons. We also say goodbye to Mrs. Nicholls, who assisted in the Kirkintilloch area five sessions per week. She is Australian and returns home in the Autumn. We wish them both well, and thank them for their good service. Following advertisements by Glasgow, Lanarkshire, and the hospitals, it is probable that we may lose at least one more of the existing staff.

The Council, having decided to offer another senior post, applications may be forthcoming. So far we have not received any. The County is wide-spread and people of experience are essential.

We have undertaken the clinical training of students from the Schools of Speech Therapy, Jordanhill, as formerly. This year 11 were placed with us, and we hope for the successful results we have had in the past.

The Senior Speech Therapist and I have attended the Hearing Assessment Committee meetings, Mrs. Wilson in the East of the County and myself for all other areas. These meetings have been most helpful in the planning of subsequent treatment, and a special study is being made of the best approach in speech therapy to relieve the difficulties of hard of hearing pre-school children, and children attending our ordinary schools. In addition we have been co-operating with the School for the Deaf, allocating two sessions per week.

In all cases of delayed speech development or defective speech, early referral is important for a successful outcome. The County's Medical Officers and general practitioners have been meticulous in early examination and referral for speech therapy, and we are indebted to the County Medical Officer for continued support and accommodation for our service in Medical Centres and Health Clinics, for pre-school, as well as school children. We are fortunate in having liason with the Specialists attached to the County Medical Service, such as Otologists, Dental Officers, etc., and very valuable reports on home background of children suffering speech difficulty, are available from the Health Visitors. Consultation can also be had with the Honorary Consultant in Speech Therapy, Dr. McAllister.

Consultations with the psychologists and helpful reports are ever available on request. In May the Psychology Staff met with the Speech Therapists in Moss Cottage, at my invitation, and discussion of problems was entered into over coffee.

During the past session talks have been given by me to Organisers of Nursery School Groups, to play-groups, to the Dunbartonshire Infants'

Mistresses Association, to students in training for Speech Therapy at Jordanhill and to Speech and Drama students at the Scottish Academy.

In addition to servicing the Medical Centres and Health Clinics, the following schools have had visiting speech therapists: 11 Primary Schools, one full day per week, 29 Primary Schools one half day per week. Senior pupils and adults have been seen at the Regional Centres of Kilbowie and Townhead, and those for special investigation, at Moss Cottage. Certain of our Clinics, such as Bank Street, Alexandria, and Kilbowie Regional School Centre, Clydebank continue to be over-loaded. We have had some assistance at these places from the Speech Therapy students of whom we accepted, as previously noted, 11 in all.

Our policy on the Speech and Drama side, has been to try to progress in oral fluency and language ability, by continuity in the work. The teacher allocated to a Secondary School had at least two days visiting the primary schools which were to feed it. Speech is developmental, and it is the opinion of many experts in the field, that it is rather late to start this work in Secondary Schools, by which time there is the need to cope with emotional instability. Where we have managed to carry out this policy, with our experienced teachers, they have reported progress. As indicated at the beginning our more newly trained staff have been approaching the work somewhat differently, and it is too early to comment on its value or lasting effect.

The Speech Training Staff so much depleted last year owing to G.T.C. Regulations, will suffer further loss this coming session when others may have to go to Jordanhill for periods of training. There are no applications from newly qualified teachers to fill the places so far.

Despite the shortage, our School Children's Travelling Theatre has continued to take programmes to other schools, particularly in the outlying districts of the County, and to the handicapped and deaf children. Several visits were also made in the East of the County this year primarily between Kirkintilloch and Cumbernauld. The items have been prepared in Drama Groups taken by the specialist teacher or in class work with the co-operation of the class teacher and music teachers. They have presented plays, mimes and puppets with considerable success. Performances have also taken place within the schools. This stimulates a general interest in the spoken word, it helps to develop personality and confidence, and is apparently much enjoyed. The culmination of the work in presentation gives satisfaction. In Secondary Schools the material used is closely related to their English Studies. Ten Secondary Schools, 22 Primary Schools and two Special Schools were covered.

An assessment of oral ability was made for all Primary VII children who had a specialist teacher of Speech and Drama, and the results forwarded to the Heads of Secondary Schools to which these will go next session.

This information is intended to be helpful to the English Department and to the Specialist Teacher who may be continuing the work.

The combined staff has worked well, and, at its present strength, with considerable achievement and good effect.

Session 1969-70 SPECIAL SCHOOLS AND CLASSES

(a) SPECIAL SCHOOLS

Auchentoshan School, Clydebank

This school caters for mentally handicapped, physically handicapped, and myopic pupils. At the close of Session 1969-70 the numbers of pupils in attendance were: Mentally Handicapped, 176; Physically Handicapped, 17; Myopic, 4.

Auchentoshan Occupational Centre, Clydebank

There were 77 pupils on the roll of this centre.

Elmwood School, Dumbarton

There were 14 deaf or partially deaf pupils on the roll of this school.

Glencryan School, Cumbernauld

This school caters for mentally handicapped pupils in the Cumbernauld area. At the close of Session 1969-70 there were 55 pupils on the roll.

Cumbernauld Occupational Centre

There were 23 pupils on the roll of this centre.

(b) SPECIAL CLASSES

Lairdsland Primary School, Kirkintilloch

There were 58 mentally handicapped pupils in the special classes attached to this school.

MILK-IN-SCHOOLS SCHEME

The average number of pupils taking milk in primary schools during Session 1969-70 was 28,914 (approximately 91% of the roll).

ULTRA-VIOLET LIGHT TREATMENT

The following are details of the work done at Dumbarton, Clydebank, Kirkintilloch, Bearsden, Alexandria, Helensburgh, Croy, Milngavie and Goldenhill Clinics during the year.

Number of patients treated	..	..	14
Total number of attendances	..	..	341

<i>Cause of Reference</i>	<i>No. of Patients</i>	<i>No. Improved</i>	<i>Condition Unchanged</i>
Bronchitis, etc.	2	2	—
Debility	1	1	—
Frequent Colds and Coughs ..	6	4	2
Bronchial Catarrh	1	1	—
Asthma	1	1	—
Others	3	2	1
	—	—	—
Totals	14	11	3

TABLE I

Total number of children examined at:

<i>(a) Primary Schools—</i>							<i>Systematic Examinations</i>
Entrants (5 yrs. of age) .. .. .	..	..	..	..	..	..	4512
<i>Secondary Schools—</i>							
Second Age Group (13 yrs. of age) .. .. .	..	..	..	..	..	..	2835
Third Age Group (16 yrs. of age) .. .. .	..	..	..	..	..	..	427
							—
Total .. .. .	..	..	..	..	..	..	7774
<i>(b) Other Examinations—</i>							
Special cases .. .. .	..	..	..	..	..	..	—
Re-inspection by Medical Officer .. .. .	..	..	..	..	..	..	8
Eye tests (7 year olds) .. .. .	..	..	..	..	..	..	—
'E' tests (entrants) .. .. .	..	..	..	..	..	..	3733
							—
Total .. .. .	..	..	..	..	..	..	3741

TABLE II — DENTAL TREATMENT

SCHOOL CHILDREN																
	Age	5	6	7	8	9	10	11	12	13	14	15	16	17	Total	
Routine Dental Inspection		2122	2492	2853	2756	2850	2688	1750	665	281	80	26	8	46	18617	
With Dental Defects		1519	1889	1990	2111	2200	1936	1117	398	125	81	27	11	36	13440	
Offered Treatment		1458	1530	1645	1808	1856	1632	993	378	125	81	27	11	36	11580	
Accepting Treatment		906	1007	1479	1152	1075	1475	578	178	77	81	27	11	18	8064	
Treated by S.D.O.*		1031	2096	1011	1792	1580	1881	931	637	524	598	214	101	127	12523	
Made Dentally Fit		812	1570	875	1069	983	996	594	335	307	324	103	67	69	8104	
Special and Emergency Cases First Visits only		292	332	294	369	418	393	289	271	243	366	121	51	48	3487	

* Includes cases carried forward from previous year and children reporting to clinics on own initiative.

Table III

DETAILS OF TREATMENT

Type of Treatment		Routine 1	Emer. 2	Total 1 & 2
Fillings	Perm. Teeth	13292	—	13292
	Temp. Teeth	3689	—	3689
Extractions	Perm. Teeth	1557	862	2419
	Temp. Teeth	2908	701	3609
Administration of General Anaesthetic Routine + Ortho + Special		1426	196	1622
Other Operations	Perm. Teeth	4509	304	4813
	Temp. Teeth	1853	291	2144
Dentures	Partial	50	—	50
	Full	—	—	—
Repairs to Dentures		2	—	2
Radiographs		122	—	122

Attendances for Treatment	School Children 5-17 years	R.	23401
		E.	3156

R. = Routine.

E. = Emergency.

TABLE IV
ORTHODONTIC TREATMENT

Number of cases from last year	60
New cases	232
Cases completed	84
Cases discontinued	52
Attendances	2608
Consultations with Consultant Orthodontist	—
Number of Diagnostic Examinations	232
Number of Diagnostic Examinations N.T.O.	42
Treated without Appliance	27
Removable Appliances Fitted	349
Treated Fixed Appliance	—
Number of Extractions Permanent	111
Number of Extractions Temporary	144
Repairs	42
Radiographs Intra-Oral	215
Radiographs Extra-Oral	—

TABLE V
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS

Total Number Examined at all Ages	BOYS															
	Entrants				Age 9				Age 13				Age 16			
	No. Exam.	Avg. Age	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wght. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wght. (Lbs.)
1969-70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1968-69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1967-68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1966-67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1965-66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1964-65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1963-64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1962-63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1961-62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1960-61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
County Average— Years 1950-51 to 1959-60	13217	5 6	43.6	43.6	12887	9 5	51.7	63.1	10289	13 4	58.5	93.3	1067	16 5	67.0	131.1
County Average— Years 1940-41 to 1949-50	11647	5 5	42.8	43.2	10608	8 11	50.0	57.3	10134	13 4	58.9	88.0	1017	16 4	66.9	127.0
County Average— Years 1930-31 to 1939-40	12495	5 6	44.6	41.8	11767	8 8	49.4	56.5	7108	13 7	58.9	89.5	1163	16 4	65.6	124.1
County Average— Years 1919-20 to 1929-30	13238	5 7	42.1	41.2	11863	8 7	48.3	54.3	—	—	—	—	697	16 1	64.3	118.8

* Previous to the session 1930-31, the average of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VI
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS—Continued

Total Number Examined at All Ages	GIRLS															
	Entrants				Age 9				Age 13				Age 16			
	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)	No. Exam.	Avg. Age	Hgt. (Ins.)	Wgt. (Lbs.)
1969-70	2237	Y. M. —	42.87	41.44	—	Y. M. —	—	—	1377	Y. M. —	60.60	104.12	174	Y. M. 16 5	63.00	123.00
1968-69	2087	—	42.91	41.33	—	—	—	—	1436	—	60.67	104.06	287	16 9	63.00	119.25
1967-68	1242	5 2	42.50	41.25	—	—	—	—	718	13 4	58.00	103.50	—	—	—	—
1966-67	2014	5 4	43.00	41.75	—	—	—	—	1197	13 3	60.00	101.00	195	16 4	62.75	120.50
1965-66	1910	5 4	43.00	42.00	—	—	—	—	1330	13 7	61.25	103.75	306	16 6	64.00	119.75
1964-65	1765	5 7	43.50	43.25	—	—	—	—	1350	13 5	60.75	100.50	192	16 3	63.75	121.50
1963-64	1608	5 7	43.25	42.50	—	—	—	—	1240	13 3	60.25	101.50	296	16 5	62.25	123.75
1962-63	1505	5 6	43.25	42.25	—	—	—	—	1330	13 4	61.00	101.25	306	16 2	63.75	121.50
1961-62	1501	5 6	43.25	42.0	1298	9 4	51.50	62.50	1224	13 5	60.50	102.50	191	16 2	63.50	124.25
1960-61	1320	5 6	43.25	41.50	1255	9 5	51.75	63.0	1513	13 3	59.50	97.50	165	16 2	62.75	119.75
County Average— Years 1950-51 to 1959-60	13354	5 6	44.4	42.1	12327	9 5	52.1	62.2	10556	13 4	60.3	97.3	1174	16 1	63.1	119.0
County Average— Years 1940-41 to 1949-50	11249	5 2	42.4	41.9	10287	8 11	49.4	55.6	9957	13 4	59.3	93.5	845	16 4	63.1	119.8
County Average— Years 1930-31 to 1939-40	12132	5 7	42.3	40.5	11645	8 8	49.0	54.8	*7123	13 5	59.5	94.8	887	16 4	62.8	116.7
County Average— Years 1919-20 to 1929-30	13019	5 8	41.7	39.7	11582	8 8	48.2	52.3	—	—	—	—	774	16 1	62.2	111.6

* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

Table VII
SCHOOL EYE CLINICS

Year 1969-70	Appointments Given	First Visits (This Year)	Attendances (Total)	Glasses Ordered	Referred to Orthoptist	Sessions	
						Doctor	Optician
Dumbarton (includes Vale of Leven)	838	578	620	333	17	42	45
Helensburgh	314	169	203	99	12	22	22
Bearsden, Milngavie .. (Hillfoot Clinic)	290	84	254	47	7	18	21
Kirkintilloch	390	90	280	96	14	27	30
Clydebank	1142	749	806	284	55	89	103
Cumbernauld	460	148	346	81	15	35	35

TABLE VIII
RESULTS OF AUDIOMETRIC SURVEY
1969-1970

Cases Referred for														
Age-Groups Children Examined	No. Listed	No. Tested	No. Normal Hearing	No. Defective Hearing	Grade				S.M.O.	E.N.T. Exam.	Special Seat- ing	Hear- ing Aid	Medi- cal Treat- ment	No Action
					I	IIA	IIB	III						
1963	1019	957	915	42	33	7	—	—	31	21	2	—	13	7
1964	4698	4400	4132	268	211	28	—	1	198	138	7	1	29	67
1960	2969	2833	2722	111	96	9	—	1	79	55	1	3	15	20
3rd year sec. ...	1016	711	694	17	17	—	—	—	11	7	—	—	2	5
Children born outwith Age-Groups ...	782	744	650	94	71	19	1	—	60	62	7	2	6	21

No. of Individual Pure Tone Tests—Dumbarton 939
 Clydebank 773
 Kirkintilloch 398
 Cumbernauld 392
 Total 2502

TABLE IX

SPEECH THERAPY AND SPEECH TRAINING

ANNUAL STATISTICS, SESSION 1969-70

Classification of Cases

	<i>Stuttering</i>	<i>Defective Articulation</i>	<i>Retarded Speech</i>	<i>Cleft Palate</i>	<i>Dysphonia</i>	<i>Aphasia/ Dysphasia</i>	<i>Dysarthria</i>	<i>Total</i>
List A	150	662	244	28	24	12	12	1,132
B	12	90	15	—	3	—	1	121
C	21	105	12	—	6	—	1	145
								1,398

Age Groups

List	—5 B. G.	5+ B. G.	6+ B. G.	7+ B. G.	8+ B. G.	9+ B. G.	10+ B. G.	11+ B. G.	12+ B. G.	13+ B. G.	14+ B. G.	15+ B. G.
A	81 33	182 72	176 56	109 48	68 28	76 22	53 13	32 13	17 6	11 4	14 3	11 4
B	8 9	22 7	25 8	13 3	6 3	4 5	3 —	3 —	— 2	— —	— —	— —
C	21 11	26 7	12 8	11 6	18 2	12 3	1 1	2 1	1 —	2 —	— —	— —

Districts

	<i>List A</i>	<i>List B</i>	<i>List C</i>	<i>Total</i>
Dumbarton	160	—	—	160
Helensburgh	44	—	10	54
Vale of Leven	73	6	2	81
Old Kilpatrick	295	91	85	471
New Kilpatrick	572	97	97	766
Kirkintilloch	196	3	10	209
Cumbernauld	253	17	37	307
	1132	121	145	1398

List A

Number of Cases continued next session 617	No. dismissed satisfactory .. 288
	Improved to limit 67
	No co-operation 55
	Left district 71
	Advice only (List C) 59

Source of Reference

	<i>Schools and/or Psychologists</i>	<i>M.O.</i>	<i>Parents</i>	<i>*Others</i>	<i>Total</i>
List A ..	685	289	69	89	1132
B ..	98	19	—	4	121
C ..	100	21	5	19	145
Total ..	883	329	74	112	1398

*Others—Referred by Dental Offices, Hospital, Health Visitors and other Therapists.

Referrals by Therapist to M.O. or D.O. 96
 Referrals by Therapist to Psychologist for I.Q./and/or advice 48
 Number of Parent Interviews 1,186 Number A treatments .. 14,450
 Audiometric Tests 493

Number of poor speakers referred to Speech Training Teacher 7
 Number transferred after therapy to Speech Training Teacher 24

List A—Cases actually under treatment
 List B—Cases on waiting list
 List C—Advice and interview only

TABLE X—

Clinic	Result	Kyphosis			Lordosis			Kypho- Lordosis			Scoliosis			Chest		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dumbarton ...	Treatment Completed ...	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vale of Leven at Dumbarton	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Helensburgh ...	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goldenhill ...	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Old Kilpatrick	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Auchentoshan	Treatment Completed ...	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kirkintilloch ...	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clydebank ...	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hillfoot ...	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Treatment Completed ...	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-
Milngavie ...	On Treatment ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumbernauld ...	Treatment Completed ...	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	On Treatment ...	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-
	Unsatisfactory due to—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	(a) Non-attendance ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumbernauld ...	(b) Non-co-operative ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NUMBER OF

Clydebank	200
Vale of Leven at Dumbarton ..	292
Kirkintilloch	379
Old Kilpatrick	—
Milngavie	60
Auchentoshan	110

Orthopaedic Treatment

DEFORMITY OR DISEASE																							
Feet Deformities			Infantile Paralysis & Spastic Paralysis			Asthma			Bronchitis			Mouth Breathers			Rheumatism			Others			Total		
Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	-	1	-	-	-	6	1	7	-	-	-	-	-	-	-	-	-	-	-	-	7	3	10
2	3	5	1	-	1	2	3	5	2	1	3	-	-	-	-	-	-	1	-	1	8	8	16
1	1	2	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	-	-	-	2	1	3	-	1	1	-	-	-	-	-	-	-	-	-	1	3	4
3	2	5	-	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	3	4	7
-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	4	2	6
3	4	7	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
1	5	6	2	-	2	3	2	5	-	-	-	-	-	-	-	-	-	1	-	1	7	7	14
-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	8	16
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
5	3	8	-	-	-	4	1	5	1	-	1	1	-	1	-	-	-	3	2	5	14	7	21
8	8	16	-	-	-	1	2	3	1	-	1	-	-	1	-	-	-	4	1	5	14	11	25
-	2	2	-	-	-	1	-	1	1	-	1	-	1	1	-	-	-	-	-	-	2	3	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-	2	2	4
-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	2	-	-	2	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	7	11	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	1	1	2	7	8	15
9	10	19	1	1	2	3	-	3	-	1	1	1	1	2	-	-	-	4	4	8	20	18	38
-	-	-	-	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
4	4	8	1	-	1	4	3	7	1	-	1	-	-	-	1	-	1	1	3	4	7	8	15
4	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	9	8	17
-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	5	3	-	-	-	-	1	1	-	3	3	-	-	-	1	-	1	1	1	2	6	11	17
5	4	9	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	5	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	2	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	3	1	4
-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	2	2	4	4	2	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	9	17	4	-	4	2	4	6	25	10	35	4	-	4	-	-	-	5	2	7	48	26	74
-	4	4	-	-	-	1	1	1	1	2	3	1	2	3	-	-	-	-	1	1	2	12	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TREATMENTS GIVEN

Helensburgh	..	..	..	672
Hillfoot ..	..	..	..	151
Cumbernauld	..	..	..	618
Goldenhill	..	..	..	249
Dumbarton	..	..	..	750

TABLE XI

SPEECH THERAPY—SUMMARY OF STATISTICS, 1969-70

CLINIC or SCHOOL	No. on Roll	Left	Discharged			Transferred		Admitted	No. on Roll
			Cleared	Non-Co-op.	Deferred	In	Out		
Aitkenbar	16	5	11	2	—	—	1	14	11
Abronnhill Primary	8	3	4	—	—	—	—	12	13
Auchentoshan Occupational	7	1	1	—	—	—	—	3	8
Auchentoshan Special	18	2	7	2	—	—	—	13	20
Banks St. Clinic	14	2	13	5	—	—	1	29	22
Bearsden Primary	8	—	Now included in Hillfoot	—	—	—	8	—	—
Carbrain Primary	1	1	1	—	—	—	—	10	15
Carbrain Temporary	—	—	12	—	—	—	—	14	2
Castlehill School	11	2	6	—	—	—	2	5	6
Central Health, Tuesdays	16	1	3	—	—	—	11	15	16
Central Health, Thursdays	8	—	3	1	—	—	7	34	31
Clober School	6	—	4	—	—	—	1	4	5
Croy	13	—	10	—	—	—	—	6	9
Cumbernauld Village	4	—	Now included in Kildrum Clinic	—	—	—	—	—	—
Dalmuir Primary	12	3	8	—	—	—	—	9	10
Dalroch Moss Cott	11	3	4	—	—	—	—	8	12
East King Street	—	1	3	2	—	—	—	16	10
Edinbarnet	6	1	2	—	—	—	2	5	6
Elgin Street Whitecrook Clinic	8	1	4	3	—	—	1	4	3
Elmwood School (for Deaf)	—	—	—	—	—	—	—	5	5
Faifley	7	1	6	—	—	—	—	5	5
Gavinburn	12	—	9	—	—	—	1	12	14
Goldenhill Clinic	23	1	6	2	—	—	18	11	7
Goldenhill School	10	1	9	—	—	—	—	9	9
Haldane School	15	1	5	1	—	—	—	4	12
Hartfield Clinic	10	1	2	2	—	—	2	9	12
Hermitage Clinic	47	—	3	Now included in East King St. and Hermitage Primary	—	—	44	—	—
Hermitage Primary	—	5	7	1	—	—	—	28	15
Hillfoot Clinic	6	8	9	2	—	—	1	26	12
Hillhead Primary	15	1	12	1	—	—	2	12	11
Holy Family	8	—	5	—	—	—	—	10	13
Kilbowie School	21	3	16	3	—	—	3	19	15
Kildrum Medical Centre	26	3	18	1	—	—	2	17	19
Knoxland School	7	—	10	—	—	—	1	8	4
Lairdsland	10	1	9	—	—	—	1	8	8
Langlands	3	Now included in Central Health Centre	—	—	—	—	3	—	—
Linnvale School	11	1	14	—	—	—	—	12	8
Milngavie Clinic	7	1	1	—	—	—	3	4	6
Milngavie Primary	14	1	16	—	—	—	—	17	14
Milton	6	—	—	—	6	—	—	—	—
Moss Cottage	17	—	10	6	—	—	3	20	18
Muirfield	14	1	6	—	—	—	3	12	16
O.C. Abronnhill	30	3	11	—	—	—	—	7	23
O.H. Redeemer	6	1	5	—	—	—	—	6	6
Oxgang Primary	7	1	9	1	—	—	—	26	22
St. Andrew's	—	—	2	—	—	—	—	8	6
St. Eunan's	2	—	—	—	—	—	—	7	9
St. Flannan's	10	2	4	—	—	—	—	15	19
St. Joseph's Faifley	12	—	7	—	—	—	—	4	9
St. Joseph's Milngavie	—	1	—	—	—	—	—	12	11
St. Kessog's	5	—	3	—	—	—	—	9	11
St. Mary's Ravenswood	6	Now included in Central Health Centre	—	—	—	—	—	—	—
St. Mary's Duntocher	—	3	5	—	—	—	—	15	7
St. Patrick's Primary	5	—	7	1	—	—	1	9	5
St. Peter's	8	—	6	—	—	—	4	13	11
St. Stephen's	6	Now included in Kilbowie	—	—	—	—	6	—	—
Sacred Heart	—	—	—	—	—	—	—	6	6
Seafar	13	3	12	—	—	—	—	7	5
Townhead, Tuesdays	—	—	2	—	—	—	—	13	11
Townhead, Fridays	21	1	9	1	—	—	7	12	18
Twechar	5	—	2	—	—	—	—	2	5
Westerton	—	—	3	—	—	—	—	8	5
Whitecrook	15	2	8	—	—	—	—	1	6
TOTAL	616	72	364	37	6	—	149	629	617
Hospitals									
Vale of Leven Hospital	6	—	3	—	—	—	—	14	17
Joint Hospital Dumbarton	1	—	1	—	—	—	—	6	6
Blawarthill	5	—	3	—	—	—	—	4	6
TOTAL	12	—	7	—	—	—	—	24	29

TABLE XII
ORTHOPTIC REPORT

	<i>C'bank</i>	<i>K'tilloch</i>	<i>Dumbarton</i>	<i>Total</i>
Total Attendances	107	69	247	423
Patients referred since July 1969	46	30	147	223
Patients failed to attend	7	8	52	67
Patients referred before July 1969 still attending	—	—	—	—
Total Attending	39	22	95	156
Number of patients on treatment	14	5	24	43
Number of patients on observation:				
(a) before treatment	17	9	33	59
(b) after treatment	5	3	11	19
Treatment not required	2	2	2	6
Refused treatment	—	—	—	—
Referred for operation:				
(a) before treatment	—	2	7	9
(b) after treatment	1	1	18	20
	39	22	95	156
Discharged	4	1	6	11
Ceased to attend	3	—	13	16
Referred but not yet seen by Orthoptist	—	7	33	40

SYSTEMATIC EXAMINATIONS

The following tables are supplied by the Scottish Home and Health Department from information given to them by this Authority on the new record card introduced by the Government. With regard to these tables it should be noted that in some cases the results are expressed as a rate per 100,000 children examined and one therefore has to take this factor into consideration when interpreting the results given in view of the fact that the total average number on the roll of the county schools amounted only to 45,817.

NUMBER OF EXAMINATIONS

ENTRANTS				LEAVERS			
<i>Number Examined</i>		<i>Percentage with Defects</i>		<i>Number Examined</i>		<i>Percentage with Defects</i>	
<i>Boys</i> 2,275	<i>Girls</i> 2,237	<i>Boys</i> 57·67	<i>Girls</i> 54·58	<i>Boys</i> 1,458	<i>Girls</i> 1,377	<i>Boys</i> 46·09	<i>Girls</i> 42·99
36·952	34·974	56·32	<i>Scottish</i> 50·91	<i>Totals</i> 25,473	25,187	45·97	44·02

SCHOOL HEALTH SERVICE

TABLE I

YEAR 1969

MEDICAL EXAMINATIONS BY EACH EDUCATION AUTHORITY

Local Authority	ENTRANTS						LEAVERS					
	No. of Examinations		No. with Defects		Percentage with Defects		No. of Examinations		No. with Defects		Percentage with Defects	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Aberdeen Burgh	1,340	1,271	794	704	59.25	55.39	1,377	1,171	698	594	50.69	50.73
Dundee	1,418	1,558	722	745	50.92	47.82	2,511	2,449	1,148	1,029	45.72	42.02
Edinburgh	3,359	3,052	2,041	1,736	60.76	56.88	960	919	357	356	37.19	38.74
Aberdeen County	1,171	1,097	627	509	53.54	46.40	638	565	227	217	35.58	38.41
Angus	800	746	397	371	49.63	49.73	354	339	213	175	60.17	51.62
Argyll	384	397	283	277	73.70	69.77	2,083	2,228	928	934	44.55	41.92
Ayr County	2,925	2,711	1,531	1,324	52.34	48.84	358	332	147	126	41.06	37.95
Banff	326	300	201	158	61.66	52.67	139	144	52	54	37.41	37.50
Berwick	154	156	65	51	42.21	32.69	91	87	48	43	52.75	49.43
Bute	92	94	56	41	60.87	43.62	220	204	62	81	28.18	39.71
Caithness	296	294	93	104	31.42	35.37	300	289	96	110	32.00	38.06
Clackmannan	356	359	107	85	30.06	23.68	629	584	351	321	55.80	54.97
Dumfries County	683	663	478	430	69.99	64.86	1,458	1,377	672	592	46.09	42.99
Dunbarton	2,275	2,237	1,312	1,221	57.67	54.58	461	371	239	180	51.84	48.52
East Lothian	482	458	294	253	61.00	55.24	1,121	1,199	673	512	60.04	42.70
Fife	2,712	2,590	1,460	1,258	53.83	48.57	659	648	277	265	42.03	40.90
Inverness County	770	745	553	470	71.82	63.09	153	161	33	74	21.57	45.96
Kincardine	205	223	133	116	64.88	52.02	4,382	4,201	2,207	2,055	50.37	48.92
Kirkcudbright	118	101	98	75	83.05	74.26	970	802	394	337	40.62	42.02
Lanark	6,120	5,742	3,635	3,020	59.40	52.59	404	391	142	130	35.15	33.25
Midlothian	1,194	1,154	626	568	52.43	49.22	98	121	23	31	23.47	25.62
Moray and Nairn	530	534	221	186	41.70	34.83	84	75	25	23	29.76	30.67
Orkney	139	122	82	61	58.99	50.00	822	810	267	280	32.48	34.57
Peebles	107	94	51	40	47.66	42.55	2,383	2,621	1,171	1,298	49.14	49.52
Perth and Kinross	1,094	933	490	327	44.79	35.05	417	426	183	195	43.88	45.77
Renfrew	3,631	3,343	2,051	1,658	56.49	49.60	252	262	120	122	47.62	46.56
Ross and Cromarty	545	530	310	286	56.88	53.96	183	174	71	56	38.80	32.18
Roxburgh	330	271	198	143	60.00	52.77	1,160	1,130	521	522	44.91	46.19
Selkirk	160	148	49	39	30.63	26.35	110	95	45	38	40.91	40.00
Stirling County	1,791	1,653	1,151	925	64.27	55.96	477	773	236	254	49.48	32.86
Sutherland	112	121	49	57	43.75	47.11	187	210	71	77	37.97	36.67
West Lothian	1,042	1,013	496	430	47.60	42.45	32	29	12	5	37.50	17.24
Wigtown	231	199	152	131	65.80	65.83	25,473	25,187	11,709	11,086	45.97	44.02
Zetland	60	65	6	7	10.00	10.77						
Scotland (excluding Glasgow)	36,952	34,974	20,812	17,806	56.32	50.91						

TABLE 2

NUMBERS AND RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED

Defect	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
01 Tuberculosis	—	—	1	45	—	—	—	—
02 Molluscum C.	1	44	—	—	—	—	—	—
03 Verruca	36	1,582	40	1,788	36	2,469	42	3,050
04 Epidermophytosis	2	88	3	134	13	892	11	799
05 Pediculosis	2	88	10	447	6	412	17	1,235
06 Scabies	4	176	10	447	6	412	9	654
07 Other Infections	3	132	3	134	—	—	1	73
08 Neoplasms	9	396	10	447	6	412	3	218
11 Diabetes	1	44	—	—	1	69	1	73
12 Underweight	—	—	1	45	—	—	1	73
13 Obesity	4	176	12	536	15	1,029	25	1,816
14 Other Endocrine Nutritional Metabolic Disorder	3	132	2	89	1	69	1	73
16 Anaemia and Other Blood Disorders	5	220	1	45	—	—	—	—
18 Speech Disorder	104	4,571	60	2,682	13	892	—	—
19 Enuresis, etc.	149	6,549	142	6,348	17	1,166	14	1,017
20 Behaviour Disorder	38	1,670	41	1,833	15	1,029	14	1,017
21 Borderline Mental Retardation	3	132	2	89	17	1,166	5	363
22 Mild Mental Retardation	1	44	—	—	7	480	5	363
27 Epilepsy	1	44	3	134	1	69	5	363
28 Other Diseases of Nervous System	1	44	3	134	8	549	10	726
29 Inflammatory Conditions of Eye	30	1,319	18	805	28	1,920	19	1,380
30 Refractive Error	60	2,637	61	2,727	192	13,169	194	14,089
31 Strabismus	69	3,033	84	3,755	33	2,263	28	2,033
32 Colour Blindness	5	220	—	—	70	4,801	5	363
36 Blindness One Eye not specified	1	44	1	45	4	274	—	—
37 Other Eye Condition	—	—	2	89	2	137	—	—
38 Inflammatory Condition of Ear	29	1,275	17	760	3	206	3	218
41 Deaf Mutism	—	—	—	—	—	—	1	73
44 Deafness One Ear	—	—	1	45	5	343	2	145
45 Impairment of Hearing, One or Both Ears	38	1,670	12	536	11	754	9	654
47 Varicosities	—	—	—	—	2	137	1	73
48 Organic Disease of Heart and Blood Vessels	1	44	1	45	2	137	2	145
49 Asthma	33	1,451	12	536	34	2,332	16	1,162
50 Disease of Tonsils	233	10,242	236	10,550	33	2,263	50	3,631
51 Hay Fever	225	9,890	171	7,644	71	4,870	26	1,888
52 Dental Caries	487	21,407	535	23,916	125	8,573	111	8,061
53 Other Diseases of Mouth	5	220	12	536	16	1,097	9	654
54 Disease of Digestive System	1	44	2	89	1	69	—	—
55 Hernia	10	440	9	402	1	69	—	—
56 Kidney Disease	2	88	7	313	1	69	1	73
57 Diseases of Male Genital Organs	3	132	—	—	—	—	—	—
58 Diseases of Female Genital Organs	—	—	—	—	—	—	5	363
59 Infection of Skin	13	571	11	492	1	69	3	218
60 Eczema	23	1,011	30	1,341	7	480	5	363
61 Acne	—	—	—	—	28	1,920	47	3,413

NUMBERS AND RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED

Defect	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
62 Other Diseases of Skin	46	2,022	55	2,459	21	1,440	16	1,162
64 Spinal Curvature	—	—	1	45	1	69	3	218
65 Pes Planus	27	1,187	22	983	16	1,097	13	944
66 H. Valgus	—	—	—	—	—	—	6	436
67 Other Minor Deformities	16	703	18	805	2	137	7	508
68 Other Orthopaedic Conditions	2	88	1	45	—	—	—	—
69 Spina Bifida	2	88	1	45	—	—	—	—
72 Congenital Anomalies of Eyes	—	—	1	45	—	—	—	—
74 Congenital Anomalies of Heart	5	220	8	358	2	137	1	73
75 Other Congenital Anomalies of Circulatory System	1	44	—	—	—	—	—	—
77 Cleft Palate and Cleft Lips	3	132	—	—	1	69	1	73
79 Other Congenital Anomalies of Digestive System	1	44	—	—	—	—	—	—
80 Congenital Anomalies of Genital Organs	73	3,209	—	—	7	480	—	—
81 Congenital Anomalies of Urinary System	1	44	—	—	—	—	—	—
82 Congenital Club Foot	8	352	1	45	—	—	1	73
83 Other Congenital Anomalies of Limbs System	3	132	2	89	—	—	1	73
84 Other Congenital Anomalies of Muscles and Skeletal Systems	6	264	1	45	3	206	4	290
85 Congenital Anomalies of Skin, Hair and Nails	4	176	4	179	1	69	2	145
88 Ill-defined Conditions, Swollen Glands	35	1,538	42	1,878	4	274	3	218
89 Ill-defined Conditions	1	44	1	45	—	—	—	—
90 Injuries	1	44	—	—	—	—	1	73
99	—	—	—	—	—	—	2	145

TABLE 3
NUMBERS AND RATES OF DEFECTS FOUND PER 100,000 CHILDREN EXAMINED BY SOCIAL CLASS

Defect	ENTRANTS							LEAVERS							
	1	2	Social Class			5	Other or not Stated	Total	1	2	Social Class			5	Other or not Stated	Total
03 Verruca	Rate Boys	4,545	2,586	—	—	—	—	1,762	—	—	—	4,348	—	4,167	1,351
	Rate Girls	—	1,639	—	14,286	—	—	1,770	—	—	5,357	6,250	—	3,571	3,817
	No. Boys	1	3	—	—	—	—	4	—	—	—	1	—	1	2
	No. Girls	—	2	—	2	—	—	4	—	—	3	1	—	1	5
	Rate Boys	—	—	862	—	—	—	441	—	—	1,923	—	—	—	676
04 Epidermophytosis	Rate Girls	—	—	—	—	—	—	—	33,333	—	—	—	—	—	763
	No. Boys	—	1	—	—	—	—	1	—	—	1	—	—	—	1
	No. Girls	—	—	—	—	—	—	—	1	—	—	—	—	—	—
	Rate Boys	—	—	—	—	—	—	441	—	—	—	—	—	—	1
	Rate Girls	—	—	4,545	—	—	—	885	—	—	1,786	—	—	—	763
05 Pediculosis	No. Boys	—	—	—	—	—	4,348	1	—	—	—	—	—	—	—
	No. Girls	—	—	—	1	—	—	2	—	—	1	—	—	—	—
	Rate Boys	—	—	—	—	—	—	—	—	1,923	—	6,250	—	—	1,351
	Rate Girls	—	—	—	—	—	—	—	—	1,786	—	—	1	—	763
	No. Boys	—	—	—	—	—	—	—	—	1	—	—	—	—	2
06 Scabies	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
07 Other Infections	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	820	—	—	—	442	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	1	—	—	—	1	—	—	—	—	—	—	—
	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
08 Neoplasms	Rate Girls	—	—	—	—	—	2,174	442	—	—	1,786	—	—	—	763
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	1	1	—	—	1	—	—	—	1
	Rate Boys	—	—	—	—	—	—	—	—	—	1,786	—	—	—	763
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11 Diabetes	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13 Obesity	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	Rate Boys	—	—	—	—	—	—	—	—	—	3,846	—	4,167	2,027	
	Rate Girls	—	—	—	—	—	—	—	7,692	1,786	—	—	1	1,527	
	No. Boys	—	—	—	—	—	—	—	—	2	—	—	—	3	
	No. Girls	—	—	—	—	—	—	—	1	1	—	—	—	2	

Defect	ENTRANTS							LEAVERS							
	1	2	Social Class			5	Other or not Stated	Total	1	2	Social Class			5	Other or not Stated	Total
14 Other Endocrine Nutritional Metabolic Disorder	Rate Boys	—	—	—	—	—	3,125	441	—	—	—	—	—	—	—
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	—	1	1	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Boys	7,143	13,636	6,034	—	—	—	4,846	—	—	—	—	6,250	—	676
18 Speech Disorder	Rate Girls	—	—	5,738	6,667	—	8,696	5,310	—	—	—	—	—	—	—
	No. Boys	1	3	7	—	—	—	11	—	—	—	—	1	—	1
	No. Girls	—	—	7	1	—	4	12	—	—	—	—	—	—	—
	Rate Boys	7,143	4,545	6,897	9,091	4,762	6,250	6,608	—	3,571	—	4,348	—	—	1,351
	Rate Girls	—	—	5,738	20,000	21,429	10,870	7,965	—	—	—	—	—	—	—
19 Enuresis, etc.	No. Boys	1	1	8	2	1	2	15	—	1	—	1	—	—	2
	No. Girls	—	—	7	3	3	5	18	—	—	—	—	—	—	—
	Rate Boys	—	4,545	1,724	—	—	3,125	1,762	20,000	—	1,923	—	—	—	1,351
	Rate Girls	—	—	2,459	6,667	—	2,174	2,212	—	—	—	—	—	3,571	763
	No. Boys	—	1	2	—	—	1	4	1	—	1	—	—	—	2
20 Behaviour Disorder	No. Girls	—	—	3	1	—	1	5	—	3,571	—	—	—	1	1
	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21 Borderline Mental Retardation	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	676
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22 Mild Mental Retardation	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	6,250	4,167	1,351
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	1	3,571	763
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	1	2
	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27 Epilepsy	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Girls	—	—	—	—	—	—	—	—	—	—	—	6,667	—	763
	No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29 Inflammatory Condition of Eye	No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rate Boys	—	—	862	—	4,762	—	881	—	10,714	1,923	4,348	1	—	1
	Rate Girls	—	—	—	—	—	2,174	442	—	7,692	1,786	6,250	—	—	3,378
	No. Boys	—	—	1	—	1	—	2	—	3	1	1	—	—	2,290
	No. Girls	—	—	—	—	—	—	—	—	1	1	1	—	—	5
30 Refractive Error	Rate Boys	—	9,091	3,448	—	4,762	3,125	3,524	20,000	7,143	3,846	17,391	12,500	8,333	8,784
	Rate Girls	—	—	820	6,667	—	—	885	—	23,077	14,286	6,250	13,333	14,286	13,740
	No. Boys	—	2	4	—	1	1	8	1	2	2	4	2	2	13
	No. Girls	—	—	1	1	—	—	2	—	3	8	1	2	4	4
	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE 3—Continued

[illegible]

Defect	ENTRANTS							Other or not Stated	Total	LEAVERS						
	1	2	Social Class			4	5			1	2	Social Class			4	5	Other or not Stated	Total
31 Strabismus	—	9,091	3,448	4,545	—	—	—	—	3,084	20,000	7,143	—	—	6,250	4,167	3,378
	—	—	820	6,667	7,143	—	2,174	—	1,770	—	—	1,786	—	—	10,714	3,053
	—	2	4	1	1	—	1	—	7	1	2	—	—	1	1	5
32 Colour Blindness	—	—	1	1	—	—	—	—	4	—	—	—	—	—	3	4
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	3,846	21,739	—	—	4,730
	—	—	—	—	—	—	—	—	—	—	—	2	5	—	—	7
36 Blindness not Specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	862	—	—	—	—	—	441	—	—	—	—	—	—	—
	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—
37 Other Eye Condition	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	6,667	—	—	—	—	442	—	—	—	—	—	—	—
	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
38 Inflammatory Condition of Ear	—	—	820	—	—	—	2,174	—	885	—	—	—	—	6,667	—	763
	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
	—	—	1	—	—	—	1	—	2	—	—	1,923	—	—	4,167	1,351
45 Impairment of Hearing One or Both Ears	—	—	1,724	—	—	—	—	—	881	—	—	3,571	—	—	—	1,527
	—	—	—	6,667	—	—	—	—	442	—	—	—	—	—	1	2
	—	—	2	—	—	—	—	—	2	1	—	1	—	—	—	2
	—	—	—	1	—	—	—	—	1	—	—	2	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
48 Organic Disease of Heart or Blood Vessels	—	—	—	—	—	—	—	—	—	—	—	1,786	—	—	—	763
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
	—	—	—	4,545	—	—	—	—	441	—	14,286	1,923	4,348	—	—	4,054
49 Asthma	—	—	820	—	—	—	2,174	—	885	—	7,692	5,357	—	—	3,571	3,817
	—	—	—	1	—	—	—	—	1	—	4	1	1	—	—	6
	—	—	1	—	—	—	1	—	2	—	1	3	—	—	1	5
50 Disease of Tonsils	7,143	9,091	12,931	4,545	33,333	—	15,625	13,656	—	—	3,571	1,923	—	12,500	4,167	3,378
	—	5,882	12,295	20,000	14,286	—	4,348	10,177	—	—	—	—	6,250	—	10,714	3,053
	1	2	15	1	7	—	5	31	—	—	1	1	—	2	1	5
	—	1	15	3	2	2	2	23	—	—	—	—	1	—	3	4

TABLE 3—Continued

Defect		ENTRANTS					Other or not Stated	Total	LEAVERS					Other or not Stated	Total
		1	2	Social Class 3	4	5			1	2	Social Class 3	4	5		
64	Spinal Curvature	Rate Boys	—	—	—	—	—	—	—	—	—	—	—	—	—
		Rate Girls	—	—	—	—	—	—	—	—	—	—	—	3,571	763
		No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—
		No. Girls	—	—	—	—	—	—	—	—	—	—	—	1	1
65	Pes Planus (Flat Foot)	Rate Boys	—	—	862	4,545	4,762	—	1,322	—	—	—	—	—	676
		Rate Girls	—	—	1	1	1	6,522	1,327	—	—	—	—	—	—
		No. Boys	—	—	—	—	—	—	3	—	—	—	—	—	—
		No. Girls	—	—	—	—	—	3	—	—	—	—	—	—	—
67	Other Minor Deformities	Rate Boys	—	—	862	—	—	—	441	—	—	—	—	—	—
		Rate Girls	8,333	—	1,639	—	—	—	1,327	—	—	—	—	—	—
		No. Boys	—	—	1	—	—	—	1	—	—	—	—	—	—
		No. Girls	1	—	2	—	—	—	3	—	—	—	—	—	—
74	Congenital Anomalies of Heart	Rate Boys	—	—	862	—	—	3,125	881	—	—	—	—	—	—
		Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—
		No. Boys	—	—	1	—	—	1	2	—	—	—	—	—	—
		No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—
77	Cleft Palate and Cleft Lip	Rate Boys	—	—	862	—	—	—	441	—	—	—	—	—	—
		Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—
		No. Boys	—	—	—	—	—	—	1	—	—	—	—	—	—
		No. Girls	—	—	1	—	—	—	—	—	—	—	—	—	—
80	Congenital Anomalies of Genital Organs	Rate Boys	—	4,545	1,724	—	—	6,250	2,203	—	—	—	—	—	—
		Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—
		No. Boys	—	1	2	—	—	2	5	—	—	—	—	—	—
		No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—
83	Other Congenital Anomalies of Limbs System	Rate Boys	—	4,545	—	—	—	—	441	—	—	—	—	—	—
		Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—
		No. Boys	—	—	—	—	—	—	—	—	—	—	—	—	—
		No. Girls	—	1	—	—	—	—	1	—	—	—	—	—	—
84	Other Congenital Anomalies of Musculoskeletal System	Rate Boys	—	4,545	—	—	—	—	441	—	—	—	—	—	—
		Rate Girls	—	—	820	—	—	—	442	—	—	—	—	—	—
		No. Boys	—	1	—	—	—	—	1	—	—	—	—	—	—
		No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—
85	Congenital Anomalies of Skin, Hair and Nails	Rate Boys	—	—	862	—	—	—	441	—	—	—	—	—	676
		Rate Girls	—	—	—	—	—	—	—	—	—	—	—	—	—
		No. Boys	—	—	1	—	—	—	1	—	—	—	—	—	1
		No. Girls	—	—	—	—	—	—	—	—	—	—	—	—	—
88	Ill-defined Conditions Swollen Glands	Rate Boys	—	—	4,310	—	—	—	2,203	—	—	—	—	—	1,351
		Rate Girls	8,333	—	820	6,667	—	—	1,327	20,000	—	—	—	—	763
		No. Boys	—	—	5	—	—	—	5	1	—	—	—	—	2
		No. Girls	1	—	1	1	—	—	3	—	—	—	—	—	1

TABLE 4

YEAR 1969

NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY EDUCATION AUTHORITY AREA AND SCOTLAND

37

Local Authority	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)
Aberdeen Burgh ..	1,340	43.39	43.82	1,271	43.01	42.24	1,377	60.83
Dundee ..	1,418	42.79	42.34	1,558	42.41	41.04	2,511	60.89
Edinburgh ..	3,359	42.97	42.62	3,052	42.73	41.72	960	63.49
Aberdeen County ..	1,171	43.65	43.96	1,097	43.21	43.06	354	61.45
Angus ..	800	43.76	44.24	746	43.51	43.04	2,083	60.97
Argyll ..	384	44.44	44.63	397	44.01	44.26	358	60.65
Ayr County ..	2,925	43.53	43.73	2,711	43.15	42.41	144	61.16
Banff ..	326	43.15	43.32	300	42.76	42.21	87	61.25
Berwick ..	154	42.90	42.84	156	42.42	41.48	204	61.06
Bute ..	92	42.37	42.20	94	42.45	41.46	289	59.96
Caithness ..	296	43.54	43.97	294	43.24	42.52	584	60.63
Clackmannan ..	356	42.96	42.29	359	42.84	41.77	1,377	60.60
Dumfries County ..	683	44.00	43.47	663	43.72	42.42	371	61.19
Dunbarton ..	2,275	43.21	42.77	2,237	42.87	41.44	1,199	60.88
Dunbarton ..	482	43.28	43.41	458	43.13	42.36	648	61.21
East Lothian ..	2,712	43.10	42.77	2,590	42.54	41.19	161	60.63
Fife ..	770	43.36	43.58	745	43.23	42.60	4,201	60.72
Inverness County ..	205	44.00	44.70	223	43.52	43.29	802	61.12
Kincardine ..	118	44.19	44.77	101	43.41	43.06	391	61.08
Kirkcudbright ..	6,120	43.65	43.06	5,742	43.26	41.92	121	60.92
Lanark ..	1,194	44.09	44.01	1,154	43.80	42.79	75	61.43
Midlothian ..	530	43.07	43.10	534	42.68	41.69	810	61.58
Moray and Nairn ..	139	44.75	46.12	122	44.07	44.32	2,621	60.46
Orkney ..	107	44.08	43.57	94	43.81	43.86	426	61.24
Peebles ..	1,094	43.41	43.39	933	42.97	42.08	262	61.30
Perth and Kinross ..	3,631	43.10	42.38	3,343	42.75	41.18	174	60.77
Renfrew ..	545	43.50	44.22	530	43.32	43.51	1,130	61.47
Ross and Cromarty ..	330	42.76	41.70	271	42.13	40.23	95	60.92
Roxburgh ..	160	42.97	41.94	148	42.26	40.14	773	60.74
Selkirk ..	1,791	43.88	44.52	1,653	43.69	43.52	210	61.25
Stirling County ..	112	43.26	44.01	121	43.16	42.50	29	62.86
Sutherland ..	1,042	42.74	42.09	1,013	42.57	41.06	25,187	60.92
West Lothian ..	231	43.94	43.74	199	43.50	42.15		
Wigtown ..	60	46.37	47.93	65	45.52	46.78		
Zetland ..	36,952	43.39	43.19	34,974	43.04	42.00		
Scotland (excluding Glasgow) ..								

SCHOOL HEALTH SERVICE

TABLE 5

NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY SOCIAL CLASS—SCOTLAND (excluding Glasgow)

YEAR 1969

Social Class	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)
1	178	43·84	44·13	178	43·69	43·27	81	61·57
2	407	43·96	43·90	369	43·60	43·21	281	61·78
3	1,880	43·39	43·09	1,773	43·11	42·02	1,181	60·93
4	573	43·22	43·23	539	42·98	41·98	467	60·55
5	374	42·86	42·45	397	42·46	40·74	297	60·12
Other or not stated	345	42·91	42·34	339	42·56	41·17	261	60·17
Total	3,757	43·35	43·12	3,595	43·05	41·98	2,568	60·80

TABLE 5

NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY SOCIAL CLASS—DUNBARTON

YEAR 1969

Social Class	ENTRANTS				LEAVERS			
	BOYS		GIRLS		BOYS		GIRLS	
	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)	Weight (lbs.)	Number	Weight (lbs.)
1	14	43·50	42·64	12	44·50	44·33	3	58·67
2	22	43·36	43·09	17	43·35	42·65	13	61·31
3	116	43·08	42·33	122	42·94	41·58	56	60·20
4	22	42·59	42·14	15	42·87	40·73	16	60·31
5	21	42·57	42·81	14	41·00	37·93	15	60·67
Other or not stated	32	42·56	40·22	46	42·70	40·96	28	59·86
Total	227	42·96	42·15	226	42·88	41·40	131	60·27

TABLE 6

SCHOOL HEALTH SERVICE

YEAR 1969

NUMBERS, AVERAGE HEIGHTS AND WEIGHTS BY NUMBER IN FAMILY—DUNBARTON

No. in Family	ENTRANTS						LEAVERS			
	BOYS			GIRLS			BOYS		GIRLS	
	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)	Weight (lbs.)	Number	Height (ins.)	Weight (lbs.)	Number
1	146	43·12	42·12	137	43·37	42·87	97	61·82	106·24	85
2	802	43·63	43·48	770	43·21	42·21	363	61·54	103·56	319
3	605	43·25	42·81	635	42·89	41·43	336	60·70	98·92	339
4	355	42·92	42·48	341	42·48	40·55	279	60·22	96·75	244
5	177	42·62	41·81	173	42·37	40·30	166	59·96	94·59	164
6	85	42·76	42·22	99	42·33	39·97	96	59·50	93·86	86
7	55	42·24	40·60	39	42·54	39·82	50	59·38	92·88	74
8	18	42·94	42·78	19	42·37	40·26	30	59·73	97·63	31
9	16	42·31	41·00	10	40·50	39·80	18	57·94	90·17	18
10	6	41·33	42·50	10	41·50	38·80	15	58·13	87·60	8
11	7	41·00	40·29	3	40·33	39·67	4	58·25	90·50	3
12	3	43·00	40·33	—	—	—	1	60·00	108·00	5
13	—	—	—	1	40·00	33·00	1	55·00	76·00	1
14	—	—	—	—	—	—	1	59·00	82·00	—
15	—	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	1	56·00	85·00	—

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